



## DATAFLASH 54, 55, & 56 OSCILLOGRAPH RECORDING PAPERS

### DESCRIPTION

Consolidated's Dataflash 54, 55, and 56 Oscillograph Recording Papers cover virtually all modes of recording that utilize the direct print or print-out technique. The three papers are manufactured by Eastman Kodak Company for distribution by CEC and represent the latest advancement in direct print oscillograms.

### DATAFLASH 54

Dataflash 54 is a high-writing-speed paper designed for ultra-violet light source instruments. The product features an option that permits standard develop-out processing techniques. This option can be exercised if secondary light has not latensified the record. Standard develop-out can be accomplished by employing a light-tight magazine on the CEC Type 5-119P4V oscillograph or an ambient light shield on the CEC Types 5-123 and 5-133 Oscillographs.

### DATAFLASH 55

Dataflash 55 paper features writing speeds in excess of 75,000 inches-per-second and an extremely high latensification rate. Excellent trace-to-background contrast and wide exposure latitude to ultra-violet light are other outstanding features.

### DATAFLASH 56

Dataflash 56 oscillograph paper is formulated with an extremely wide spectral response and produces superior oscillograms in instruments utilizing Xenon light sources. The wide sensitivity of Dataflash 56 provides excellent quality records with ultra-violet sources. It also provides low-writing-speed, direct-print records when used in standard tungsten light oscillographs, such as CEC Types 5-114, 5-118, and 5-119.



## DATAFLASH 54, 55, & 56 OSCILLOGRAPH RECORDING PAPERS

### GENERAL SPECIFICATIONS

	Dataflash 54	Dataflash 55	Dataflash 56
Base: Thin:	100% rag fibre	100% rag fibre	100% rag fibre
Standard:	100% pur. wood fibre	100% pur. wood fibre	100% pur. wood fibre
Average Thickness, Unprocessed:			
Thin:	.0027"	.0027"	.0027"
Standard:	.0051"	.0051"	.0051"
Surface:	Smooth Matte	Smooth Matte	Smooth Matte
Stock Tint:	White	White	White
Image Tone/ Background:	Blue on tan*	Blue on Cream	Blue on light pink
Writing Speed (UV Light):	75,000 ips**	80,000 ips	80,000 ips
Latensification Rate:	30-60 seconds	2-7 seconds	5-10 seconds
Spectral Sensitivity:	350-500 mu	350-500 mu	350-620 mu

\*Black on white under standard develop-out, unlatensified, processing.

\*\*In excess of 80,000 ips with develop-out, unlatensified, processing.

All three types of Dataflash recording papers are compatible with CEC's DATAFLASH forced latensification process, and exhibit accelerated latensification rates. All papers readily accept pencil, ink, or crayon notations on their surfaces.

### ORDER INFORMATION

Oscillograph	CEC Part Number	Description
Type 5-119V	465119-5401	12" x 250' standard
	465119-5402	12" x 475' thin
	465119-5501	12" x 250' standard
	465119-5502	12" x 475' thin
	465119-5601	12" x 250' standard
	465119-5602	12" x 475' thin
Type 5-124	465124-5401	7" x 100' standard
	465124-5402	7" x 200' thin
	465124-5501	7" x 100' standard
	465124-5502	7" x 200' thin
	465124-5601	7" x 100' standard
	465124-5602	7" x 200' thin
Type 5-123 or 5-133	465133-5401	12" x 250' standard
	465133-5402	12" x 475' thin
	465133-5501	12" x 250' standard
	465133-5502	12" x 475' thin
	465133-5601	12" x 250' standard
	465133-5602	12" x 475' thin

CEC Field Engineers are supported in each region by a Technical Supplies Regional Representative. Representatives are located in Los Angeles, California; Albuquerque, New Mexico; Orlando, Florida; Hasbrouck Heights, New Jersey; Chicago, Illinois; and Washington, D.C. To facilitate delivery, Technical Supplies maintains warehouses located in Pasadena, California; Dallas, Texas; and Washington, D.C.

TECHNICAL SUPPLIES  
DEPARTMENT



### CONSOLIDATED ELECTRODYNAMICS

360 SIERRA MADRE VILLA, PASADENA, CALIFORNIA • A SUBSIDIARY  
OF BELL & HOWELL • FINER PRODUCTS THROUGH IMAGINATION